(Use Several Sheets if Necessary)

U.S. Serial No.: 10/734,991

2615

Atty. Docket No. AOL0113 Form 1449 (Modified) Serial No.: 10/734,991 Information Disclosure Applicant: Ellis Verosub, et al. Statement By Applicant Filing Date: December 11, 2003 Group:

U.S. Patent Documents							
Examiner Initial	No.	Patent No.	Issue Date	Patentee	Class	Sub- class	Filing Date
	1	5,528,513	6/18/1996	Vaitzbilt et al			
	2	5,585,866	Dec-96			1	
	3	5,616,876					
	4	5,644,715	7/1/1997	Baugher			
	5			Lee, Howard Hong-			
		5,671,195	09/1997	Dough			
	6	5,734,119		France et al			
	7	5,761,417		Henley et al.			
	8	5,784,597	07/1998				
	9	5,787,482	7/28/1998				
	10	5,792,971		Timis et al			
	11	5,819,160		Foldare et al			
	12	5,907,827	05/1999				
	13	5,913,039	6/15/1999	Nakamura			
	14	5,930,765	07/1999				
	15	5,944,778	8/31/1999	Takeuchi et al			
	16	5,956,321	9/21/1999				
	17	5,956,491	9/21/1999				
	18	5,959,945	09/1999	Kleiman, Ruben			
	19	5,963,914	10/5/1999				
	20	5,996,015	11/30/1999				
	21	6,029,257	2/22/2000				
	22	6,031,797	2/29/2000	Van Ryzin et al			
	23	6,041,354	3/21/2000				
	24	6,044,398	3/28/2000	Marullo et al			
	25	6,061,722		Lipa et al			
	26	6,067,562	5/23/2000	Goldman			
	27	6,088,722	7/11/2000				
	28	6,112,023	8/29/2000				
	29	6,157,940	12/5/2000				
	30	6,160,812	12/2000				
	31	6,168,481	12/1/1992				
	32	6,173,325	1/9/2001				
	_33	6,185,701	2/6/2001	Marullo et al			
	34	6,192,340	2/20/2001	Abecassis			
	35	6,195,701	2/27/2001	Kaiserworth et al			
	36	6,199,076	3/6/2001				
	37	6,222,530	4/24/2001	Sequiera			
	38	6,226,672	5/1/2001	DeMartin et al			
	39	6,243,328	6/5/2001	Fenner et al			
	40	6,243,725		Hempleman et al	L		
	41	6,247,061	6/12/2001	Douceir			
	42	6,248,946	6/19/2001	Dwek			

U.S. Serial No.: 10/734,991

	43	6,263,362	7/17/2001	Donoho et al			
	44	6,266,788	7/24/2001	Othmer et al			
	45	6,300,880	10/9/2001	Sitnik			
	46	6,314,576	11/2001	Asamizuya et al.			
,	47	6,332,163	12/18/2001	Bowman-Amuah			1
	48	6,356,936	3/12/2002	Donoho et al			
	49	6,366,914	4/2/2002	Stern			
	50	6,421,651	7/16/2002	Tedesco et al			
	51	6,430,537	8/6/2002	Tedesco et al			
	52	6,434,621	8/13/2002	Pezzillo et al			
	53	6,434,628	8/13/2002	Bowman-Amuah			
	54	6,438,450	8/20/2002	DiLorenzo			
	55	6,438,630	8/20/2002	DeMoney			
	56	6,441,832	8/27/2002	Tao et al			
	57	6,446,080	9/3/2002	Van Ryzin et al			
	58	6,446,125	9/3/2002	Huang et al			
	59	6,446,126		Huang et al			
	60	6,453,316	9/17/2002	Kairbe et al			
	61	6,477,541	11/2002	Korst et al			
	62	6,477,707		King et al.			
	63	6,492,469		Willis et al			
	64	6,496,744	12/17/2002				
	65	6,502,194	12/2002	Berman et al.			
	66	6,505,160	1/7/2003	Levy et al			
	67	6,519,648	2/11/2003				
	68	6,526,411	2/25/2003				
	69	6,529,586	3/4/2003	Elvins et al			
	70	6.536.037	3/18/2003	Guheen et al			
	71	6,542,445	4/1/2003	ljichi et al			
	72	6,546,397	4/8/2003	Rempell			
	73	6,550,057	4/15/2003	Bowman-Amuah			
	74	6,601,041	7/29/2003	Brown et al			
	75	6,772,435	08/2004				
	76	6,910,220		Hickey et al			
	77	6,950,623	Sep-05				
	78	7,020,710		Weber et al			
-	79	7,020,893	03/2006	Connelly, Jay H	1		
	80	7,136,906	Nov-06	Giacalone Jr., Louis		1	
	81	7,185,352		Halford et al.			
	82	7,024,485		Dunning et al			
	83	6,609,097		Costello et al			

Published U.S. Patent Application

Examiner Initial	No.	No. No.	Publication Date	Assignee	Class	Sub- class	Translatio	
							Yes	No
	1	2001/0003828	6/14/2001	Peterson et al				
	2	2001/0030660	10/2001	Zainoulline, Roustem				
	3	2002/0032907	03/2002	Daneils John J.			1	
	4	2002/0059237	05/2002	Kumagai et al.				
	5	2002/0059624	05/2002	Machida et al				
	6	2002/0068525	06/2002	Brown et al.				
	7	2002/0078056	6/20/2002	Hunt et al.				
	8	2002/0082914	6/27/2002	Beyda et al				

Attorney Docket No.: AOL0113 U.S. Serial No.: 10/734,991

	9	2002/0095510	07/2002	Sie et al		1		1
	10	2002/0104099	8/2002	Novak, Robert Eustace				
	11	2002/0107968	2/6/2003	Messarina			1	
	12	2003/0018797	1/23/2003	Dunning et al	1			
	13	2003/0023973	01/2003	Monson et al.			T	
	14	2003/0023975	Jan-03	Schrader et al.				
	15	2003/0121050	6/26/2003	Kalva et al.			-	
	16	2003/0126275	7/3/2003	Mungavan et al				
-	17	2003/0135605	7/17/2003	Pendakur				
	18	2003/0195974	10/16/2003	Ronning et al				
	19	2004/0064507	4/1/2004	Sakata				
	20	2005/0159104	07/2005	Valley et al.		T		
	21	2002/0091761	07/2002	Lambert, James P.				
	22	2003/0236906	12/2003	Klemets et al.				
	23	2003/0048418	03/2003	Hose et al.				
	24	2003/0028893	02/2003	H. Addington, Timothy		1		
	25	2005/0114757	05/2005	Sahota et al.				

Published Foreign Patent Application

Examiner	No.	No. No.	Publication Date	Assignee		Sub- class	Translation	
Initial					Class		Yes	No
	1	EP 1113605A2	7/4/1991	Lucent Technologies				
	2	EP 1187485B1	4/2/2003	Mediabricks AB				
	3	EP 0831608A2	3/25/1998	AT&T Corp.				
	4	EP 0875846A2	11/4/1998	Sony Electronics, Inc.				
	5	EP 0986046A1	3/15/2000	Lucent Technologies				
	6	EP 1286351A2	2/26/2003	Surcouf et al.				
	7	EP 1178487A1	2/6/2002	Shimada et al				
	8	EP 1187423A2	3/13/2002	Watanabe, K.				
	9	EP 1229476A2	8/7/2002	Chatani et al				
	10	EP 1244021A1	9/25/2002	Yamamoto, K.				
	11	EP 1267247A2	12/18/2002	Du, et al.				
	12	WO 02/063414	8/14/2002	Dietsch, K-L.				

Other Documents

		Other Documents
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	1	A Network Flow Model for Playlist Generation; Department of Electrical Engineering, University of Minnesota
	2	Learning a Gaussian Process Prior for Automatically Generating Music Playlists; Microsoft Corporation
	3	EasyLiving:Technologies for Intelligent Environments; Microsoft Research
	4	Intelligent Multicast Internet Radio; University of Dublin
	5	Flytrap: Intelligent Group Music Recommendation; IUI 02. 2002 International Conference on Intelligent User Interfaces;
	6	Virtual Jukebox; reviving a classic; Proceedings of the 35th Annual Hawaii International Conference on System Sciences, P. 887-93
	7	The MP3 Revolution; IEEE Intelligent Systems vol 14, no 3, p. 8-9,

8	The Valid Web: an Infrastructure for Temporal Management of Web Documents; ADVIS 2000;
	Lecture Notes in Computer Science; Vol 1909, p. 294-303, Izmir, Turkey; pub: Soringer-Verlag; 2000; xvi-460pp.; Germany
9	Usability Studies and Designing Navigational Aids for the World Wide Web; 6th Intl World Wide
"	Web Conf.; Santa Clara, CA; USA; Pub: Elsevier Comput. Netw. ISDN Syste; vol 29, no. 8-13,
	p.1489-96; Sept 1997; Netherlands
10	Coordinated CPU and Event Scheduling for Distributed Multimedia Applications:, ACM Multimedia; Ottawa, Canada
11	"Packet Synchonization Recovery Circuit" Vol 16, No 294, P.120
12	HODSON, O., PERKINS, C., HARDMAN, V., "Skew detection and compensation for Inemet audio application" Part vol.3, p.1687-90, 2000 IEEE international Conference on Multimedia Proceedings, USA
13	AURRECOECHEA, C., CAMPBELL, A., HAUW, L., "A Survey of QoS Architectures", Columbia University, New York
14	CEN,S., PU, R., STAEHI, R., WALPOLE, J., "A Distributed Real-Time MPEG Video Audio Player", Dept of Computer Science and Engineering, Oregon Graduate Institute of Science and Technology
15	MANOUSELIS,N.,KARAMPIPERIS, P., VARDIAMBASIS,I.O., MARAS, A., "Digital Audio Broadcasting Systems under a QoS Perspective", Telecommunications Laboratory, Dept. of Electronics & Computer Engineering, Technical University of Crete, Greece
16	Helix Universal Gateway Configuration Guide, RealNetworks Technical Blueprint Series
17	SION, R., ELMAGARMID, A., PRABHAKAR, S., REZGUI, A., "Challenges in designing a QoS aware Media Repository (working draft) Computer Science, Purdue University. IN
18	CHEN, Z., TAN,SM., CAMPBELL, R., LI, Y., "Real Time Video and Audio in the World Wide Web". Dept. of Computer Science, Univ. of Illinios, Champagne - Urbana
19	Content Networking with the Helix Platform, RealNetworks White Paper Series, July 2002
20	HESS, C., Media Streaming Protocol: An Adaptive Protocol for the Delivery of Audio and Video Over the Internet", 1998, Univ. of Illinois, Champagne-Urbana
21	KOSTER, R., "Design of a Multimedia Player with Advanced QoS Control", January 1997, Oregon Graduate Institute of Science and Technology
22	NARASIMHA, R. et al. "I/O Issues in a Multimedia System"; Computer, Vol. 27, No. 3, pg 69-74, March 1994, USA
23	RAMAKRISHNAN, K.K. et al; "Operating system Support for a video-on-demand file service"; Multimedia Systems; Vol. 3, No. 2, Pg. 53-65, 1995 West Germany
24	NWOSU, K.C. et al "Data Allocation and Spatio-Temporal Implications for Video-on-Demand Systems", Proceedings of 1995 14th Annual Phoenix Conference on Computers and Communications; (Cat. No.95CH33751), pg. 629-35; IEEE: 1995 USA
25	EUN, S.; et al. "Nonpreemptive scheduling algorithims for multimedia communication in local area networks"; Proceedings 1995 Intl Conf on Network Protocols (Cat. no.: 95TB8122) pg. 356-IEEE Comput. Soc. Press; 1995 Los Alamitios. CA USA 1986
26	NAKAJIMA, T.; "A Dynamic QoS control based on Optimistic processor reservation", Proceedings of the Intn¹ onf. on Multimedia Computing and Systems (Cat. No.: 96TB100057), pg. 95-103, IEEE Comp. Soc. 1996, Los Alamitos, CA
27	Orji, C.U. et al; "Spatio-temporal effects of mutimedia objects storage delivery on video-on-demand systems"; Mutlimedia Sytems; vol. 5, no. 1, pg 39-52, Springer-Verlag; January 1997, Germany
28	KENCHAMMANA-HOSEKOTE, D.R., et al.; "I/O scheduling for digital continuous media"; Mutlimedia Systems, vol. 5, no.4, pg 213-37, Springer-Verlag, July 1997 Germany
29	MATSUI, Y et al.; "VOR: a network system framework for VBRT over reserved bandwidth"; Interactive Distributed Mutlimedia Systems and Telecommunications Services, 4th Int'l Workshop, IDMS '97 Proceedings; pg 189-98, Springer-Verlag; 1997, Berlin, Germany
30	LULING, R. et al.; "Communication Scheduling in a Distributed memory parallel interactive continuous media server system", Proceedings of 1998 ICPP Workshop on Architectural systems and OS Support for Multimedia Applications Flexible Communications Systems, Wireless Networks and Mobile Computing; (Cat. no. 98EX206) pg 56-65; IEEE Comput. Soc, 1998 Los Alamitos, CA USA
31	SEONGBAE, E., et at; "A real-time scheduling algorithim for multimedia communication in samll dedicated multimedia systems; kISS(A) (Computer Systems and Theory) vol 25, no.5, pg492-502; Korea Inf. Sci. Soc; May 1998, South Korea, 1999
32	GAROFALAKIS, M.N., et al. "Resource scheduling in enhanced pay-per-view continuous media databases"; Proceedings of 23rd Int'l Conf. on Very Large Databases"; pg 516-25; Morgan.
	Kaufman Publishers, 1997, San Francisco, CA USA 1999

-	33	MOSTEFAOUI, A.; "Exploiting data structures in a high performance video server for TV archives";
0		Proceedings of the Int'l Symposium on Digital Media information Base, pg 516-25, World Scientific, 1998 Singapore
	34	GAROFALAKIS, M.N., "On periodic resource scheduling for continuous media databases: VLDB Journal, Vol 7, no.4, pg 206-25; 1998 Springer Verlag, germany 1999
	35	HWEE-HWA, P., et al., "Resource Scheduling In a High Performance Multimedia Server," IEEE, March-April 1999, USA.
	36	VOUNG-UHG, L. et al., "Performance analysis and evaluation of allocating subbanded video dta block on MZR disk arrays"; Proceedings of teh High Performance Computing (HPC'98) pg 335-40, Soc for Comp Simulation Intril 1998, San Diego, CA, USA
	37	FENG, C. et al.; "An architecture of distributed media servers for supporting guaranteed QoS and media indexing", IEEE Intril Conf on Multimedia Computing and Systems, Part vol. 2 IEEE Comp. Soc. 2 vol. 1999 Los Alamitos, CA 1999
	38	TO, TP.J. et al "Dynamic optimization of readsize in hypermedia servers"; IEEE Intn'i Conf on Mutlimedia Computing and Systems; Part vol. 2, pg 486-91, Pub. IEEE Comput. Soc, 2 vol. 1999 Los Alamitos, CA USA
	39	LEE, W. et al., "QoS-adaptive bandwidth scheduling in continuous media streaming"; Information and Software Technology; v.44n, June 2002, pg 551-563
	40	WADDINGTON, D.G., "Resource partitioning in general purpose operating systems; experimental results in Windows NT", Operating Systems Review, vol. 33, no4, pg52-74; ACM, October 1999, USA
0	41	DITZE, M. et al. "A method for real-time scheduling and admission control of MPE 2 streams; PART 2000; 7th Australian Conference on Parallel and Real-Time Systems", Nov. 2000, Sydney, NSW, Australia, Pub: Springer-Verlag, Hong Kong, China 2001
	42	GAROFALAKIS, M., et al, "Competitive Online scheduling of continuous media streams", Journal of Computer and Systems Sciences; vol64, no2 pg 219-48, Academic Press, March 2002 USA
	43	WONUON, L. et al.; "QoS-adaptive bandwidth scheduling in continuos media streaming" Dept of Computer Sci and Engr, Korea University, Seoul, South Korea; Information and Software Technology, vol 44, no9, pg551-53, Seoul, Korea
	44	MOURLAS, C.; "Deterministic scheduling of CBR and VBR media flows on parallel media servers", Euro-Par 2002 Parallel Processing 8th Intrl Euro-Par Conference Proceedings; Vol 2400, pg 807- 15, August 2002, Paderborn, Germany 2003
	45	BUFORD, J.F.; "Storage server requirements for delivery of hypermedia documents", Proceedings of the SPIE - The International Society for Optical Engineering Conference, Int. Soc. Opt. Eng. vol2417, pg 346-55, 1995

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.